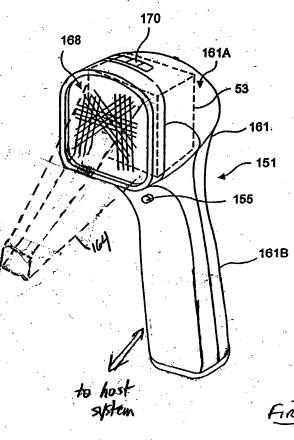
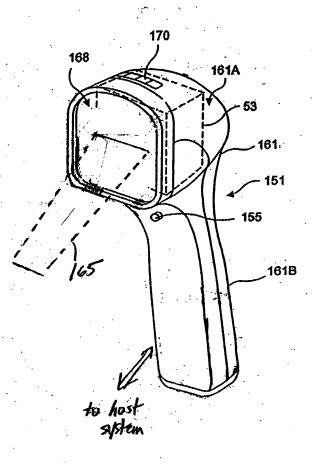
ï



FIRST GENERALIZED

F16. 1A



P10 1B

100b Hart 170

1007

Symbol
Characher
Data Flow

Host
system

OMNI-DIRECTIONAL Mode

F16. 2A

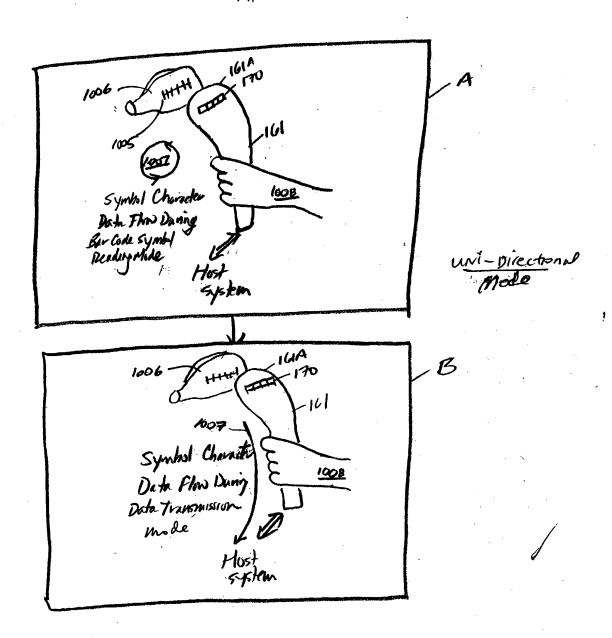
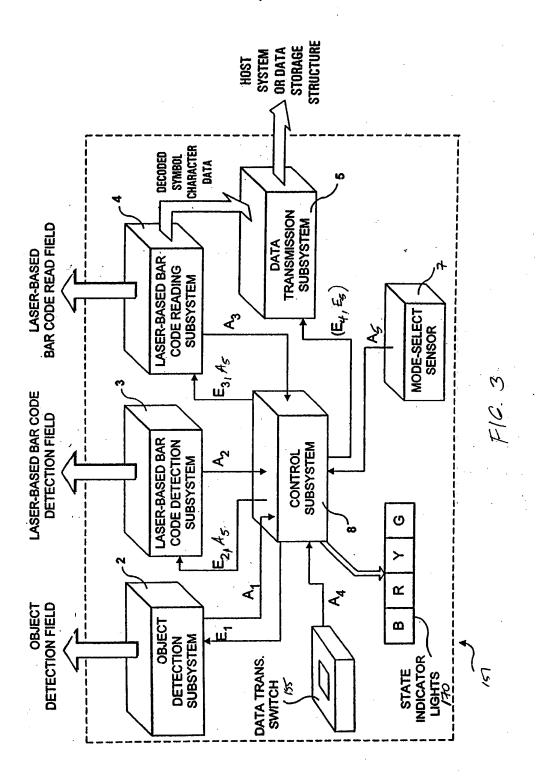
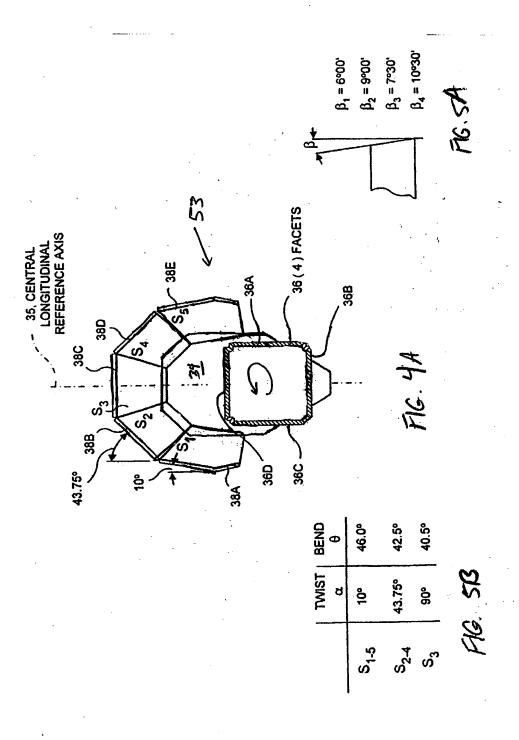
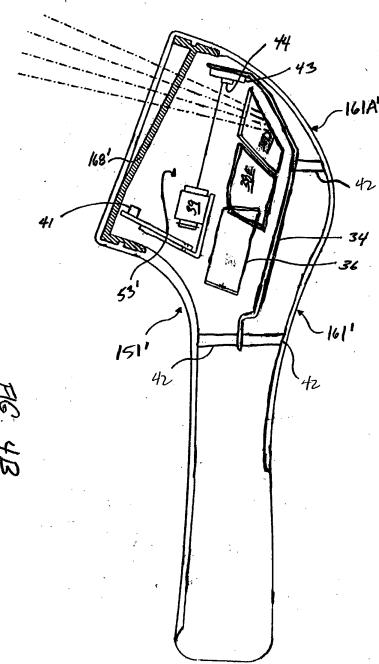
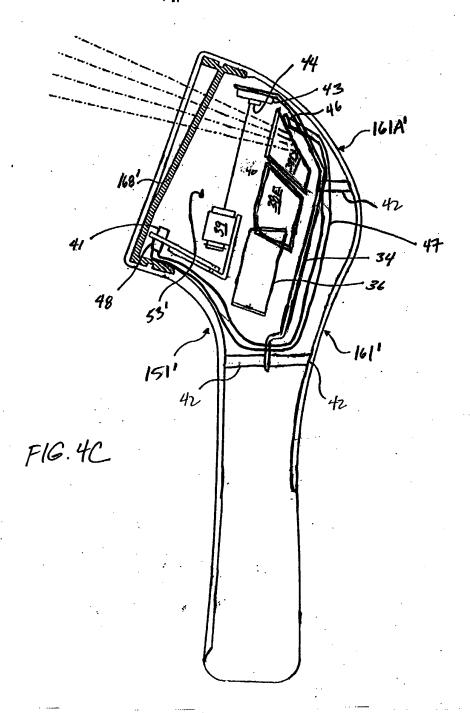


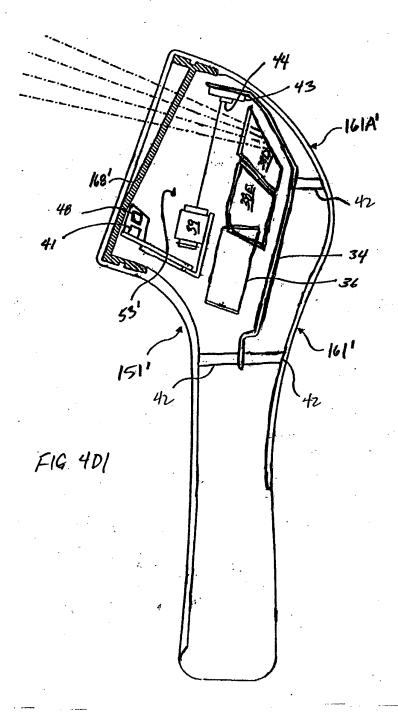
FIG. 28

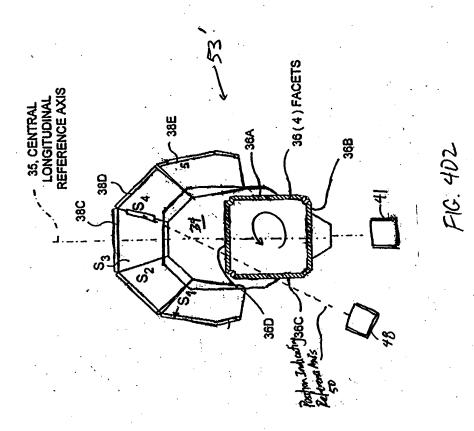












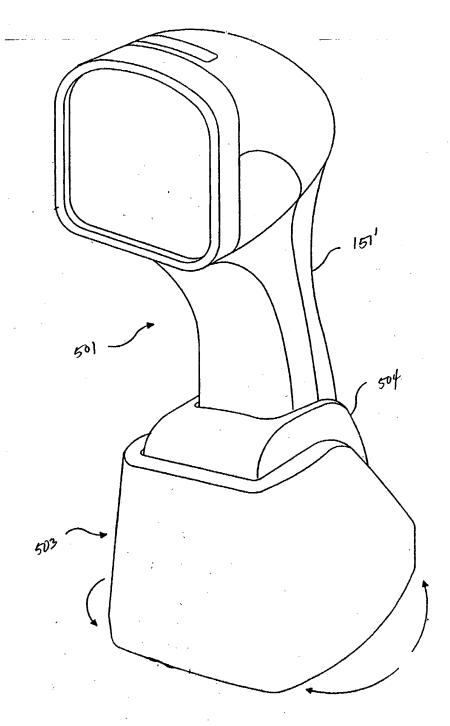
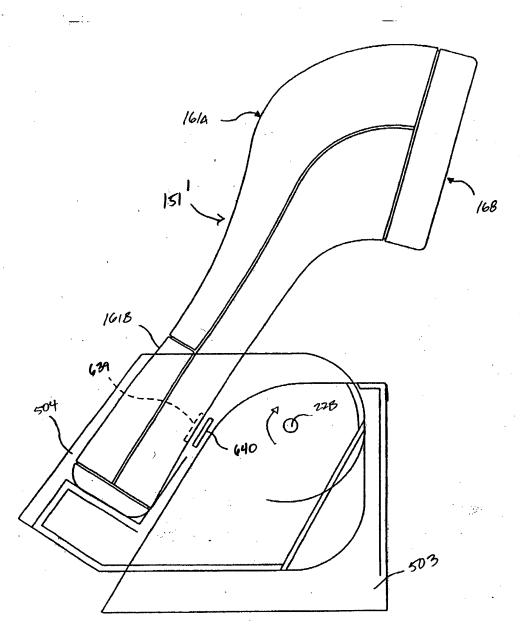
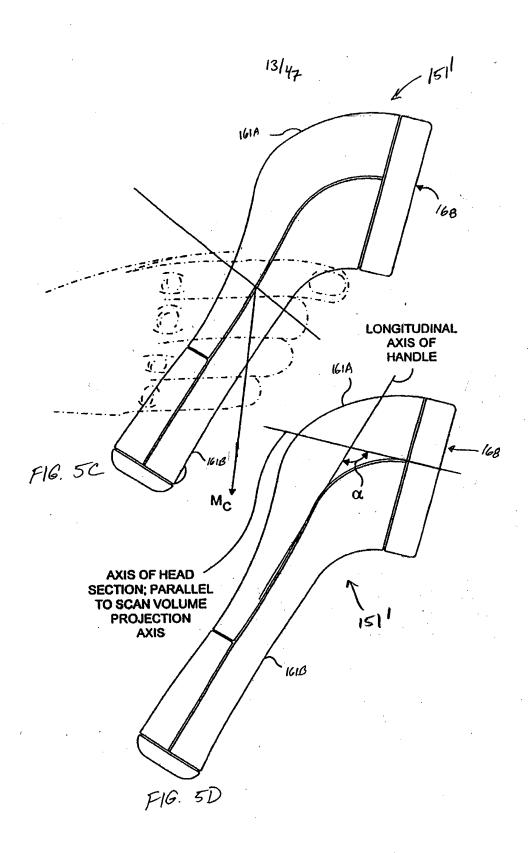
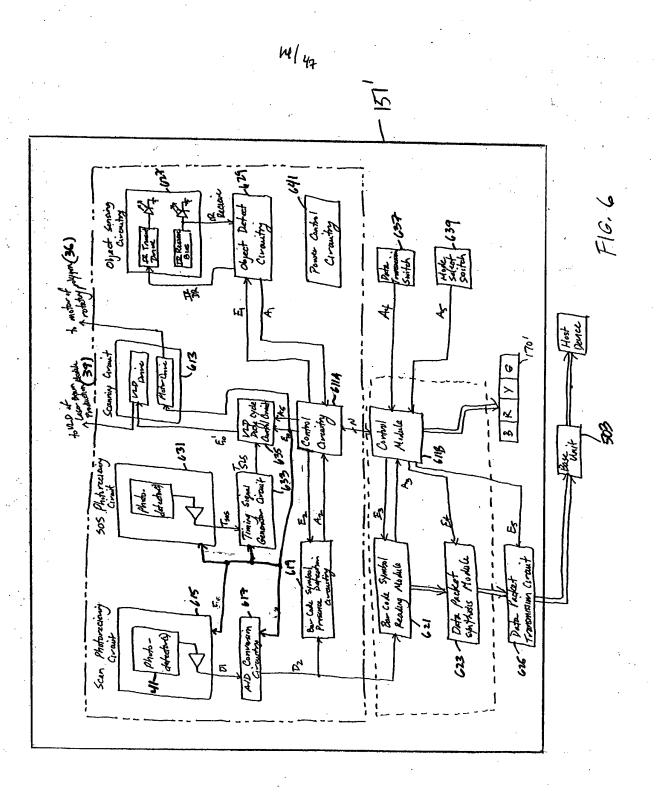


FIG. SA



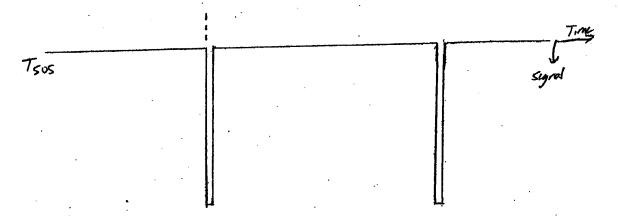
F16.5B

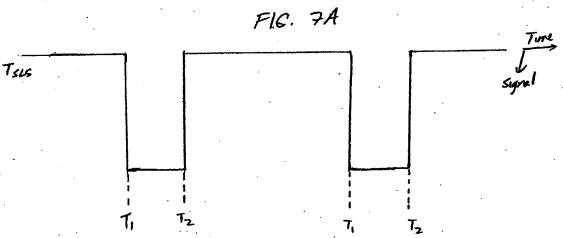




}







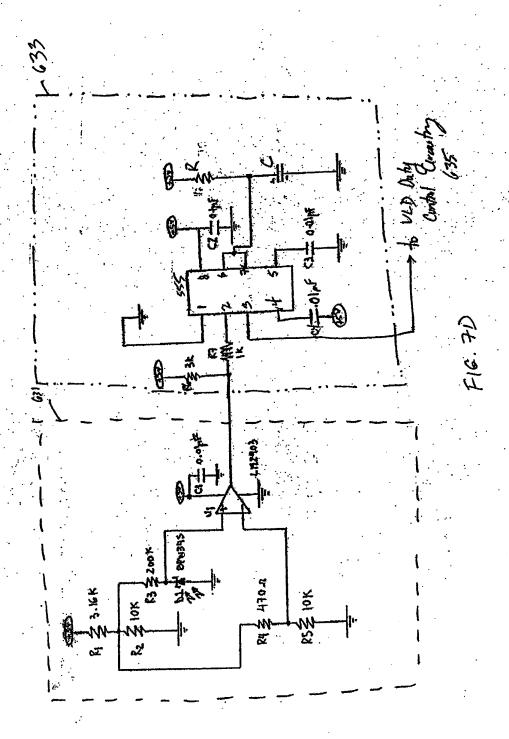
scanning scanning scanning beam scanning scanning beam beam states other states states other states other states other states and mirrors (does cantral mirrors (does (does not statement) not choke statement not choke statement not choke statement not choke mirror soc)

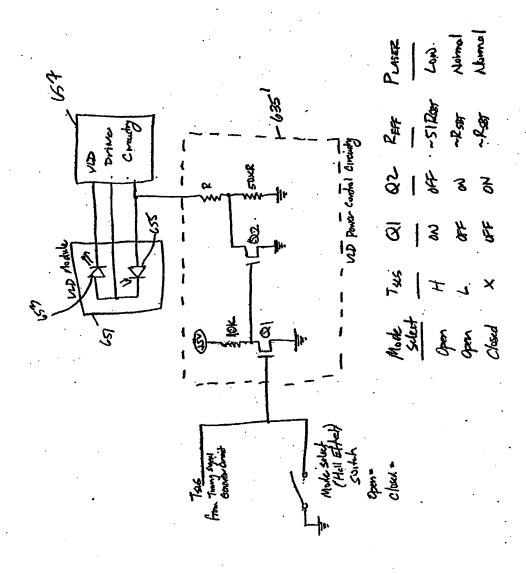
30c) 30c mirror 38c 36c mirror 30c)

FIG. 7B

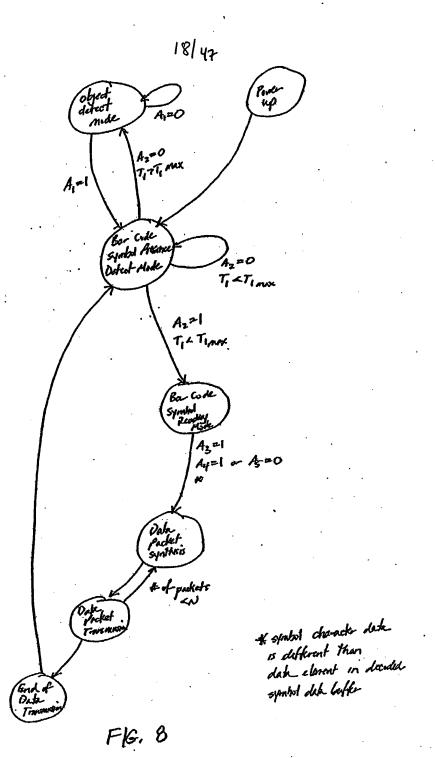
$$E_{10}' = (\overline{T_{SLS}} \cdot E_{10} \cdot A_5) + (E_{10} \cdot \overline{A_5})$$

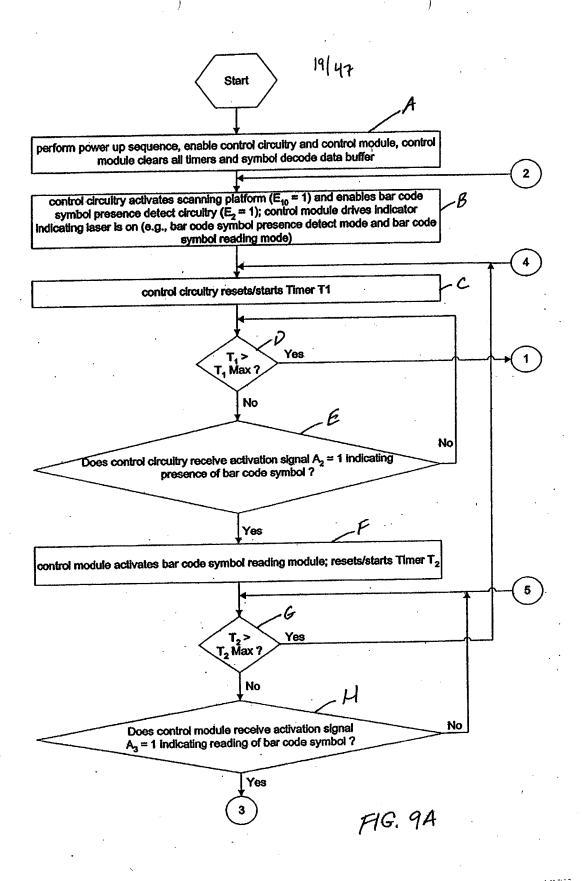
$$FIG. \ \ \mathcal{F}C$$

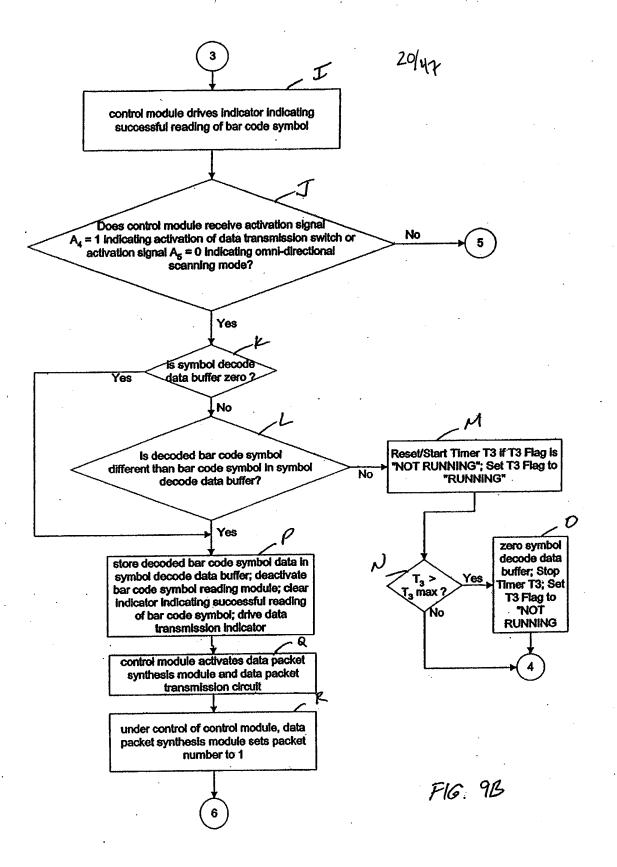




FB. 无







94. • 11 T.Y. 1

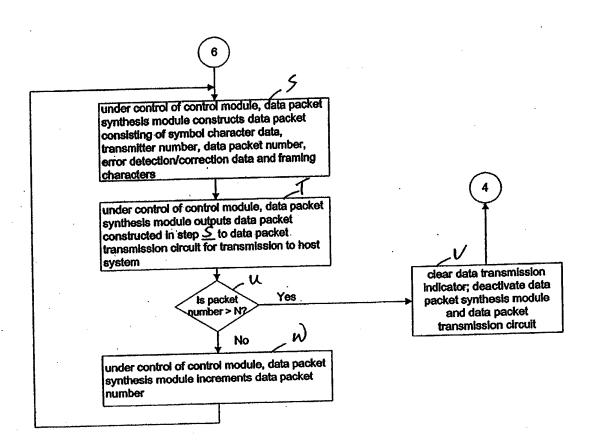
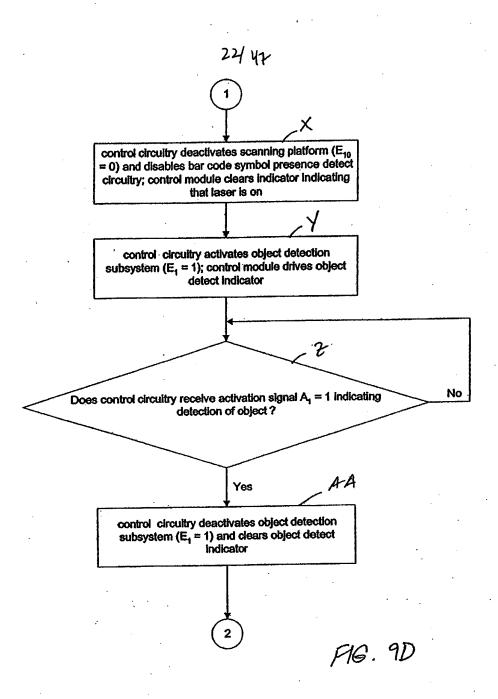


FIG. 9C



23/42

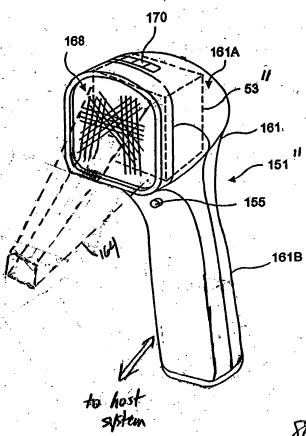
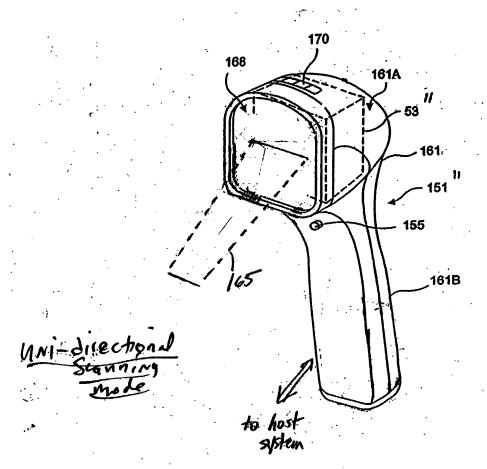
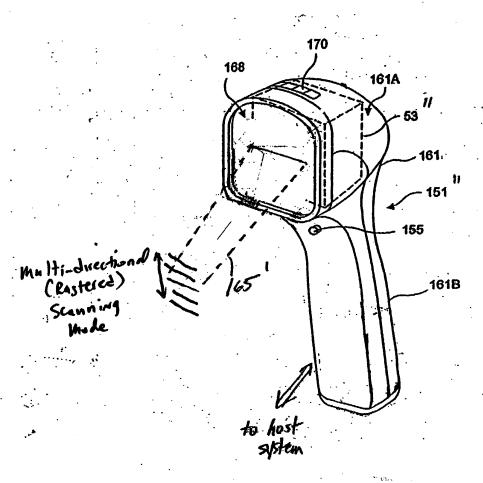


FIG.10A

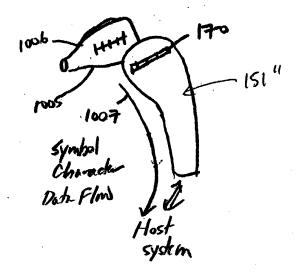
Second Generalized Embodiment 24/47.



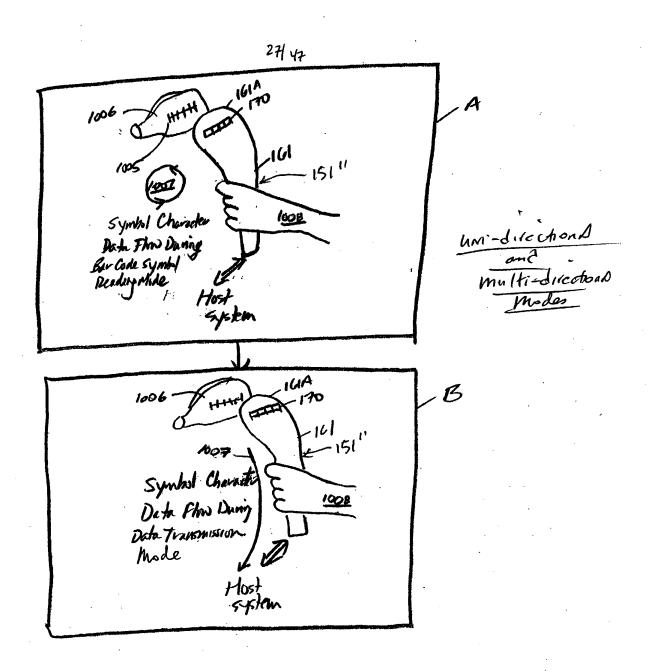
F1G. 10B



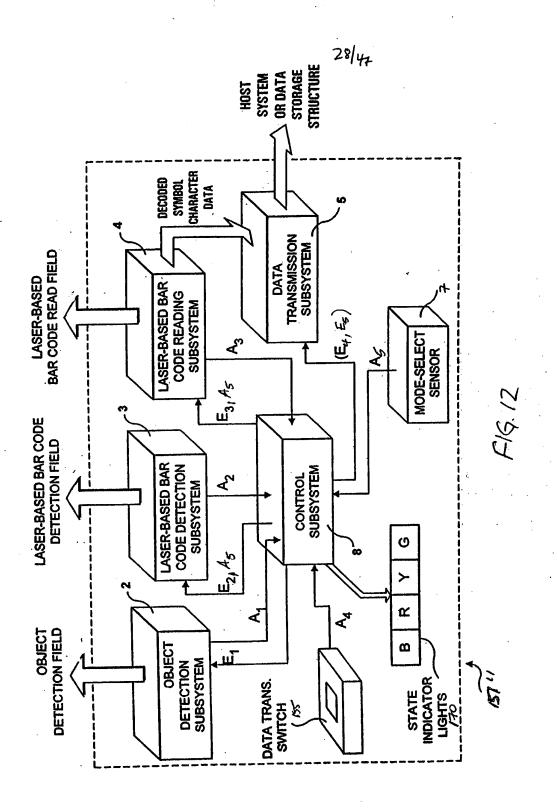
P19. 100

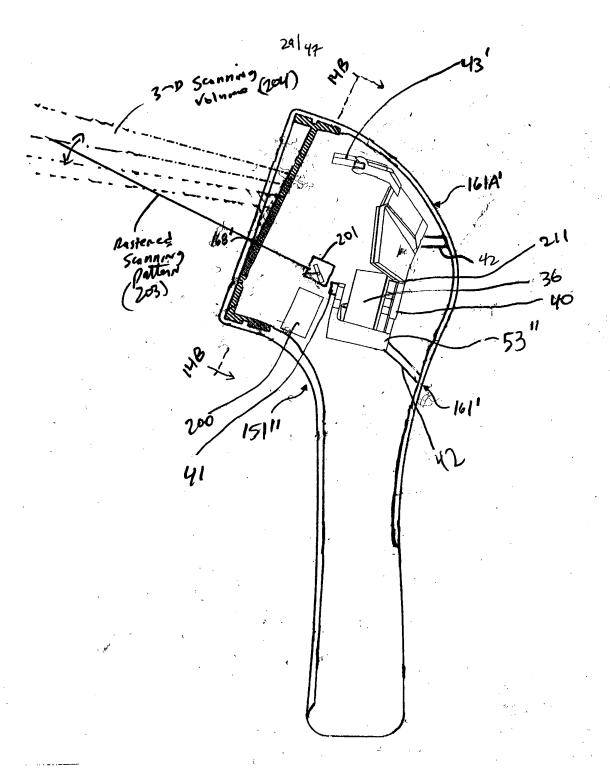


F16. 11A

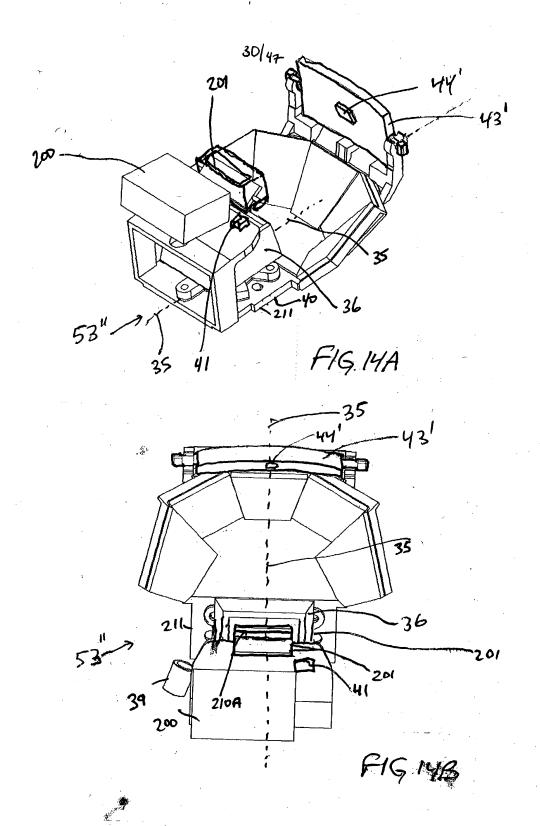


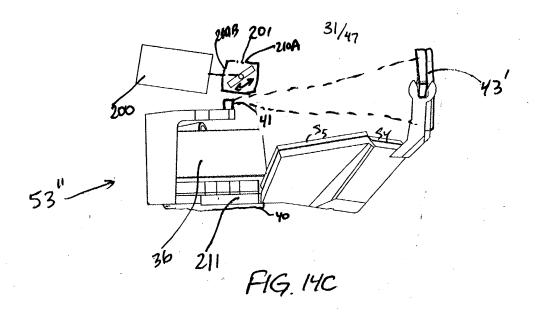
F19.11B ,

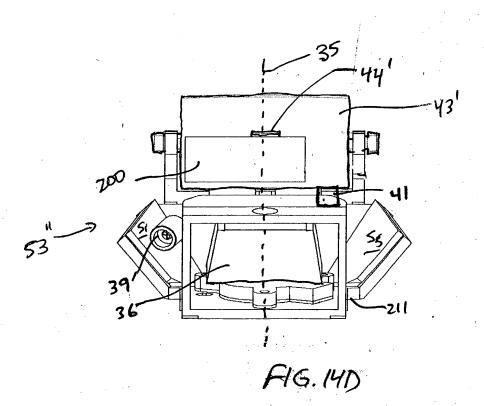


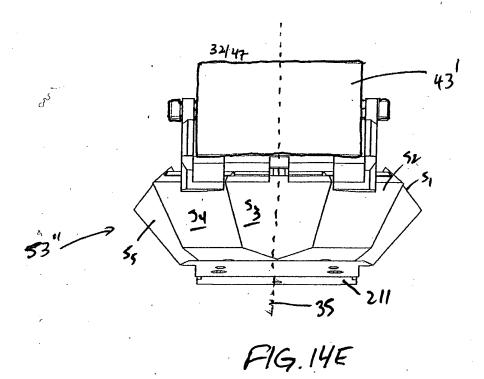


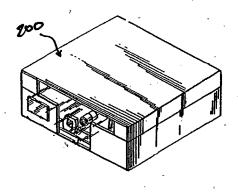
F16.13

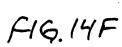


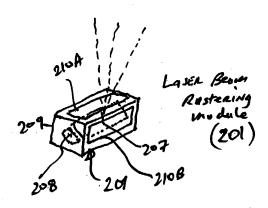




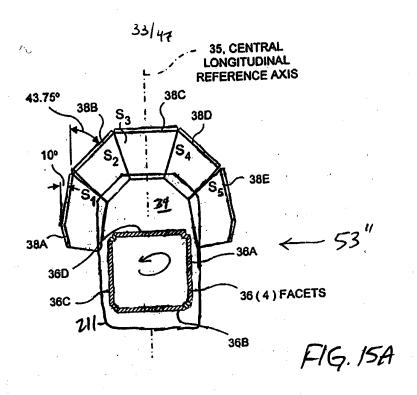








F16.14G



Optics Bench Array Mirror Specifications

Mirror	Relief Angle	Twist Angle
	Degrees	
1	45.91	69.32
2	47.85	34.15
3	48.4	0
4	47.85	34.15
5	45.91	69.32

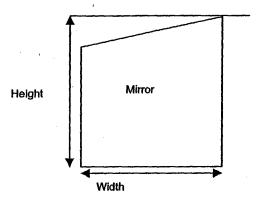
Mirror	Length	Width
And the same of the same	Millimeters	
1	19.872	17.303
2	16.341	13.746
3 .	16.67	15.788
4	16.341	13.746
5	19.872	17.303

Angles Specification;

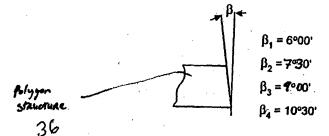
Definitions:

Relief Angle - The angle between the plane including all the bottom front edges of the array mirrors and the front surface of the mirror being measured.

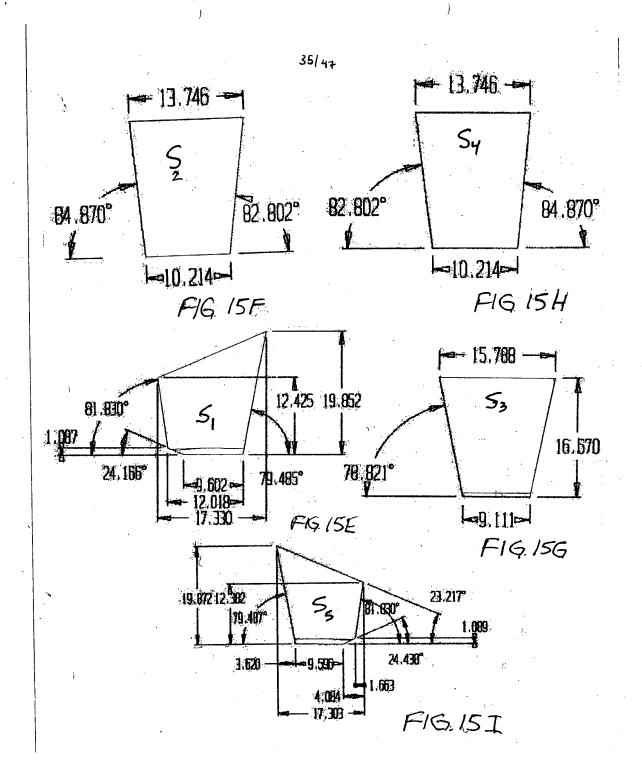
Twist Angle - The angle of rotation about the z-axis with 0 degrees twist being definied as perpendicular to the incident beam (field 3)

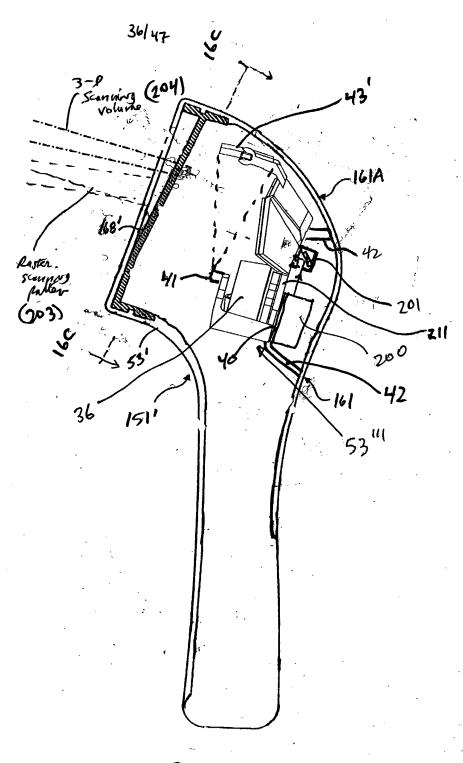


F16.15C

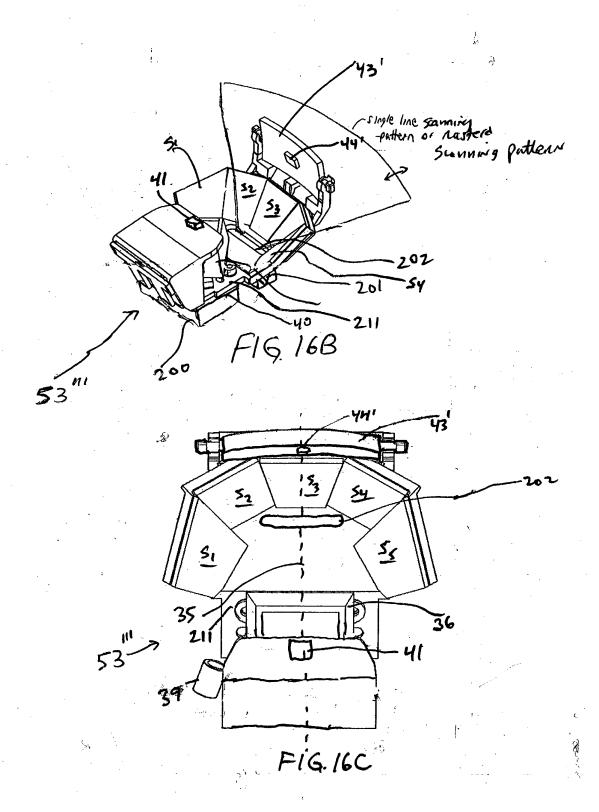


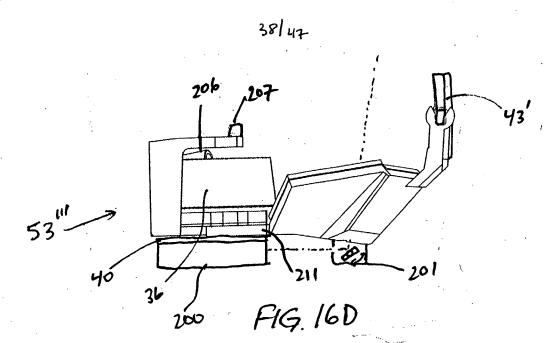
F16.15D

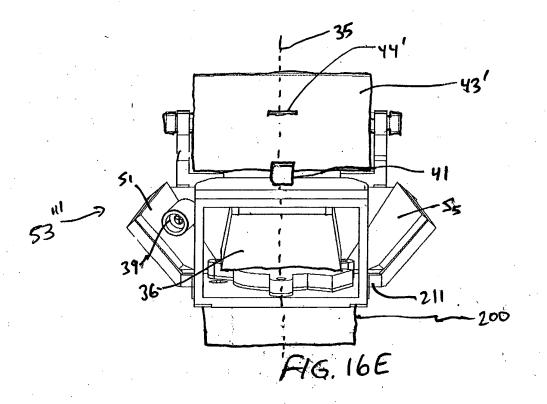


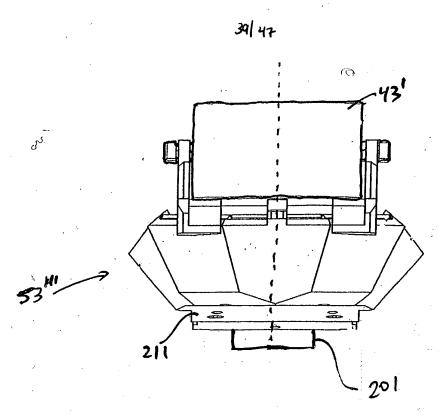


F16.16A

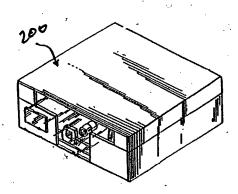




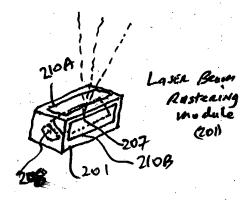




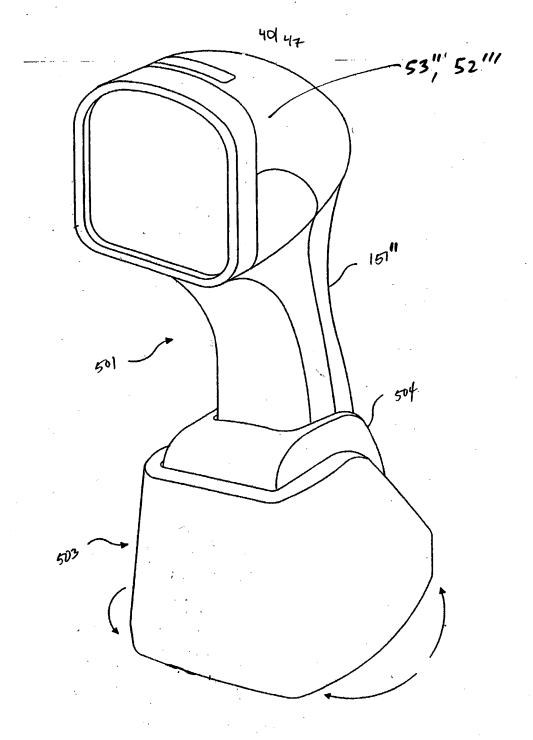
F1G. 16F



F16 166

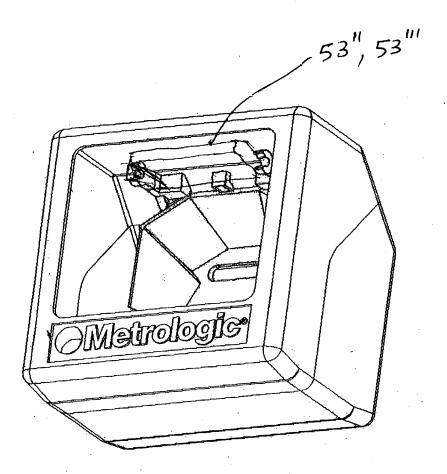


F1616H



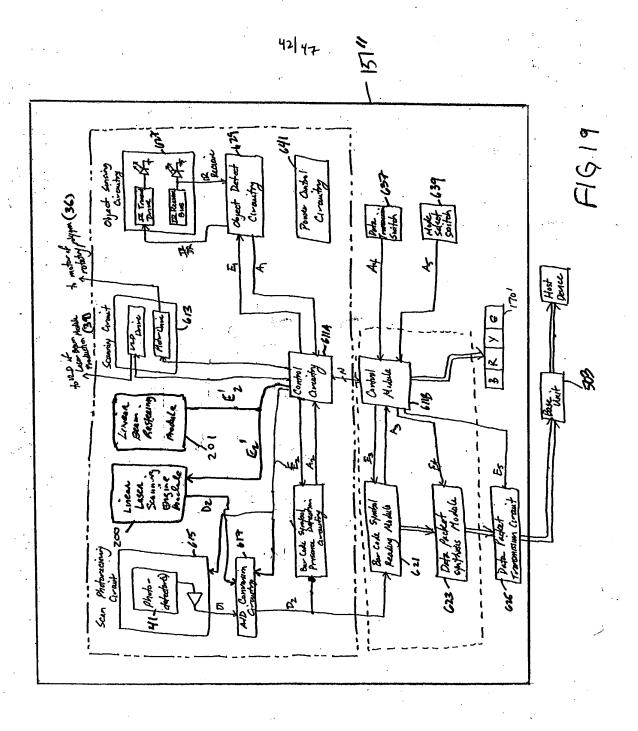
F1G, 17

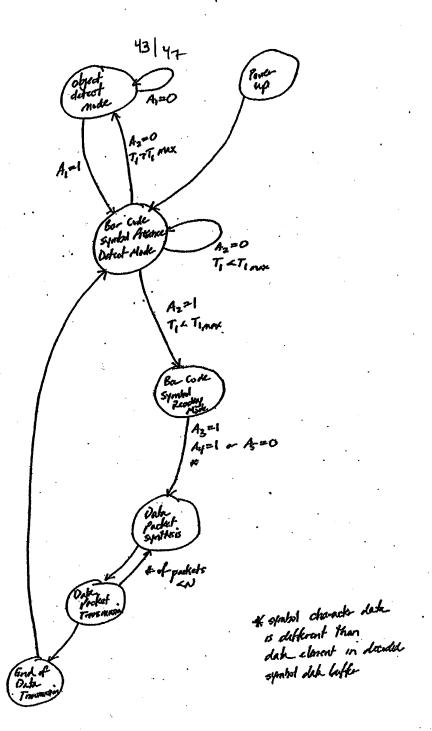
4447



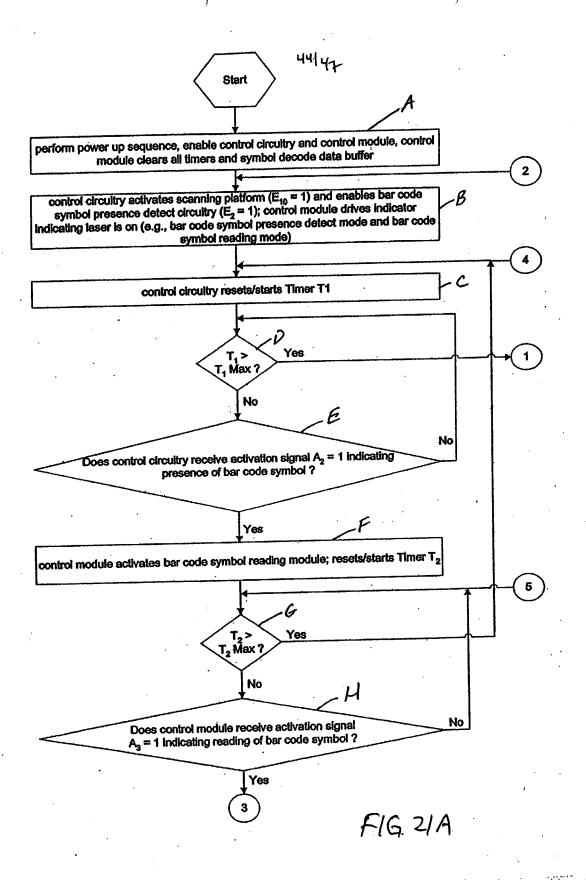
Device has
omnidication,
muchi-directional
and uni-directional
scanning modes of
operation

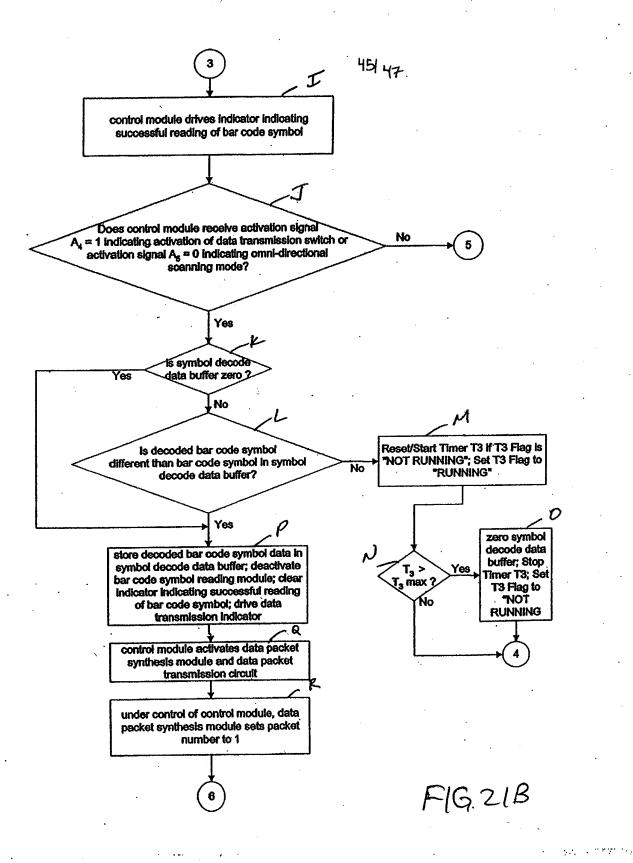
F16.18

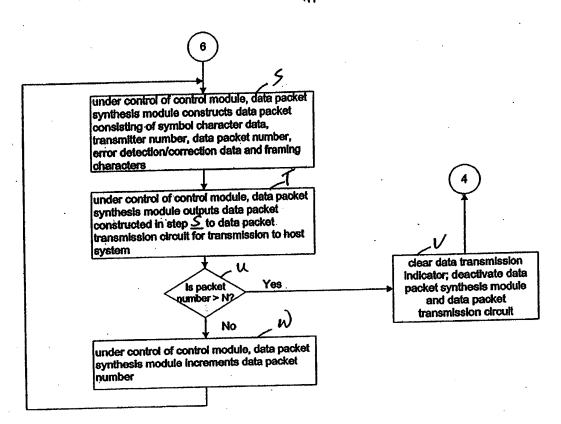




F16,20







F16.21C

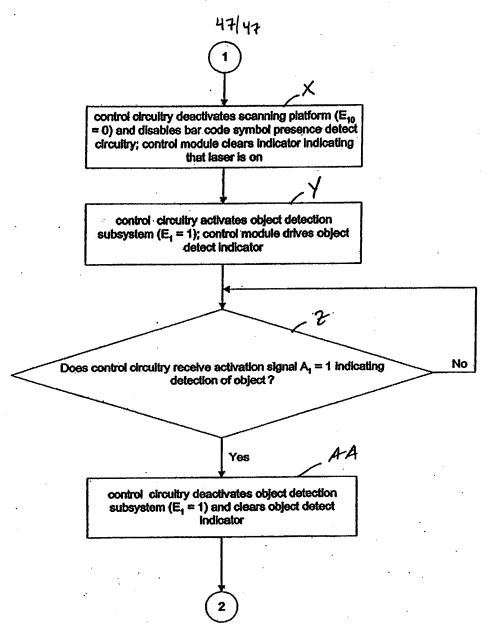


FIG.ZID